# Allen County HamNews Fort Wayne Radio Club Allen County Amateur Radio Technical Society

September 2010

Volume 11 Issue 9

# **Echo-Link Is Back On The Air**

The 146.310/.910 Echo-Link machine is back on the air operating from the 146.910 site at Indiana-Purdue/Ft. Wayne. The antenna is located about 40' above ground level, on the roof of Kettler Hall. We are using an omni vertical and running about 40 watts. Thus it is definitely a local use machine. At present it requires no tone on its input.

Its Echo-Link node identification is: 519521, and its Echo-Link station ID is: W9TE-R, IPFW FORT WAYNE, IN.

For information on Echo-Link in general, including a freeware download of the Echo-Link software that would allow you to connect to the 5000 odd Echo-Link implemented stations scattered around the world from your computer, check out: <a href="http://www.echolink.org">http://www.echolink.org</a>,

For a list of Echo-Link nodes searchable by location check out: <a href="http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=11601">http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=11601</a>.

The Echo-Link capability is the result of a lot of effort on the part of Jim Pliett, K9OMA, Paul Prestia, KA3OPZ, Tom Rupp, KU8T, Steve Nardin, W9SAN and Marcus Wagner, KB9MW, and the generous support of Joel Esslinger, KB9OZE, and especially of Larry Temenoff, KB9OS. The interfacing of the computer, interface card, controller and a representative Master II R/T was accomplished

# **☞** What's Inside

using a breadboard setup in Jim Pliett's pole barn laboratory where the necessary cabling was developed, bugs were worked out of the system, program parameters were developed for the controller and input/output audio levels were finalized. So the crew basically knew that everything was working as intended before we hauled all the hardware up to the repeater site.

The installation at IPFW more or less went off painlessly and we had the system operating with only one trip necessary to the site. A few pictures of the team working on the installation are included with this article. (A couple of these photos remind the author of pictures of the Trinity team installing the plutonium core in the first atomic bomb back in July of 1945).

So we invite you to tune in to 146.910 MHz and try out the Echo-Link capability. And let us know what you think.

73, Al Burke, WB9SSE

# Echo-Link instalation photos on pg. 7

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza at arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

Deadline for the Oct. issue is Friday, 10/1/2010.

# **Internet Home Pages:**

Fort Wayne Radio Club:

http://www.FWRC.info/ http://groups.yahoo.com/group/FWRC/

ACARTS: http://www.acarts.com

Ft. Wayne DX Asoc.: http://www.qsl.net/fwdxa/
ARES: http://groups.yahoo.com/group/Allen\_Co\_IN\_ARES/
IN\_PACKET Yahoo Group: http://groups.yahoo.com/group/IN\_PACKET/

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

# **Officers**

## President:

Tom Baker N9TB 747-2714 n9tb at arrl.net

#### Vice President:

Woody Woodbury KC9CGN 632-4083 woody922 at netzero.net

#### Secretary:

Al Burke WB9SSE 637-1989 aburke55 at comcast. net

#### Treasurer:

Bob Streeter W8ST 672-9737 w8st at arrl.net

# Communications Manager:

Steve Nardin W9SAN 482-4039 w9san at arrl.net

# Board of Directors

Carole Burke WB9RUS 637-1989 wb9rus at comcast.net

Terry Bowman K9FMX 493-7177 tjbowman at verizon.net

Charles Ward KC9MUT 749-4824 kc9mut at yahoo.com

Vic Guess WB9UZA 485-7472 wb9uza at arrl.net



# **President's Corner**



I want to thank everyone who came out to the Fort Wayne Radio Club August general meeting. We had our annual tailgate hamfest in the parking lot of the church. Wow,

what a great turn out. I lost count around 75 people. I know that was our best turnout since we started doing the tailgate hamfest as the August meeting. The number of people selling was about even with last year although this year they were all lined up in the shade. The weather cooperated once again and there were plenty of good equipment bargains. A couple of the YLs brought refreshments and the ladies from the YL net had a fun meet and greet on the side. All in all it was a great night. If you missed it this year, keep watching and we will do it again next August.

And speaking of the YLs, make sure you let people know that the Fort Wayne Radio Club YL net is every Wednesday at 7:00 PM on the 146.76 repeater. The net started with just 4 or 5 ladies and it just keeps growing. The ladies have a great time on the air and we would love to see even more participants. For any OM that has been trying to get his YL interested in Ham Radio this may be a great opportunity to get them to listen in and start getting involved!

The September general meeting will be Friday September 17th at 7:00 PM at the Good Shepherd United Methodist Church. The program for the September general meeting will be "Woody" Woodbury, KC9CGN, telling us about his experience at the 2010 USA ARDF Championships back in May near Cincinnati, Ohio. The ARDF contest is quite different from our own local monthly foxhunts. There is a lot to be learned from the differences so plan on coming to hear Woody's presentation.

The September meeting is also our annual nominations night. All of the board positions

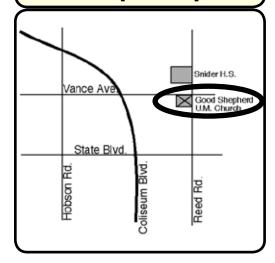
are a one year term and they are all currently open. Whether you have been an officer before or not, start thinking now about running for office this year. It is a great way to contribute to the welfare of the club and get to know everyone much better. We have a lot of talented people and we need each of you to take part. Elections will be held at the October meeting with the new terms starting in January.

We are already talking about September and October activities. That means the Fort Wayne Hamfest is just around the corner as well. Make sure November 13th and 14th has the Fort Wayne Hamfest marked on your calendar. The next Allen County VE test session will be on Saturday morning at 9:00 AM at the hamfest. You do not have to buy a hamfest ticket to get into the VE session. But once you are there why would you want to miss it!

See you at the general meeting on the 17<sup>th</sup> at 7:00 PM!

Tom / N9TB

# FWRC Meeting: Sep. 17, 7:00 p.m. Program: KC9CGN -2010 USA ARDF Championships



# Fort Wayne Radio Club Tailgate Hamfest - August 20, 2010















photos by Steve Nardin, W9SAN





photos by Vic Guess, WB9UZA

# STATE OF THE ARTS

**Allen County Amateur Radio Technical Society** 

P.O. Box 10342, Fort Wayne, IN

# ACARTS Officers

#### President

Vic Berko, KA9LTV (260) 456-2012 vberko at comcast.net

#### Vice President

Dave Lindquist, W9LKH (260) 485-6135 w9lkh at comcast.net

#### Secretary OPEN

#### Treasurer

Howard Pletcher, N9ADS (260) 747-5252 n9ads at juno.com

# ACARTS Managers

Activities OPEN

# **Emergency Preparedness**

Dan Soper, KB9NGM (260) 637-5787 dan996 at aol.com

#### Communications

Victor Guess, WB9UZA (260) 485-7472 wb9uza at arrl.net

### Station Manager OPEN

# Fundraising Manager

Jim Boyer, KB9IH (260) 489-6700 kb9ih at arrl.net

## **W9INX Trustee**

Vic Berko, KA9LTV (260) 456-2012 vberko at comcast.net

#### **Tech Committee**

Emery McClendon, KB9IBW (260) 485-4120 kb9ibw at juno.com

# **President's Message**



I hope everyone had a great summer. Now it is time to return to our normal schedule. I

spent all of my summer in and out of the hospital undergoing chemotherapy. The chemo is done for now, but I need some surgery done and possible radiation treatments. I did not make it to the picnic as I was not feeling well. The report that I got from the host indicated that a good small crowd attended and that everyone had a good time. There was rain early in the day, but it cleared up later in the day. In past years, we usually get some showers latter in the day.

On our calendar for the remainder of the year are many events. The biggest one of course is our Hamfest in November. Managers, you should be starting to line up your workers. For those of you who want your same time slots, contact you manager and let him know that you want to work. In October, we have nominations for officers and managers. In November besides the Hamfest we have elections. December is our annual Christmas dinner. As you may know, our location for many years, Casa D'Angelo, was closed in January. I will have to visit their location on West Jefferson, to see

if they can accommodate us. I think they only have the main banquet room, and there is no smaller room. Since we have our banquet on a weekday maybe we can work something out.

Well, that is all I have for this month.

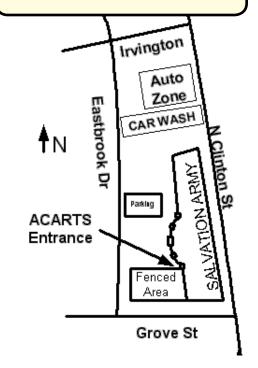
73, Vic, KA9LTV



# **Meeting Schedule**

**ACARTS General Meeting:** 9/21/2010, Program: TBA

Next Board Meeting: 9/14/2010



# August 2010 ACARTS Board Meeting Minutes



The meeting was called to order by Vice President Dave Lindquist, W9LKH.

Dave announced that the August meeting would be the annual picnic to be held at the QTH of Jim, KB9IH, at 1:00 p.m. on Saturday, August 21st.

Jim, KB9IH, said that he was looking into the rental of an electronic sign advertising the Hamfest to be placed outside of the Coliseum.

He asked whether the club should continue sending complimentary Hamfest tickets to the surrounding schools and clubs. It was decided that they do help the vendors by bringing additional people to the Hamfest, so they should be continued for this year.

Jim mentioned that he had heard of a "QLS Wall" at another hamfest and wondered if we should implement the concept. The Board members present decided that it would not be practical for ACARTS.

He also brought up the idea of having a check-out bench at the Hamfest. Because of numerous requests at the announcer's platform of AC power to check something out, having an area with AC power available to the attendees was thought to be a good idea. Whether to have a power supply, watt meter, and a dummy load available was discussed. No other business was discussed. The meeting was adjourned at 8:05 p.m.

Submitted by Dave Lindquist, W9LKH



photo by Vic, WB9UZA

# Fort Wayne Hamfest and Computer Expo Indiana State A.R.R.L. Convention November 13 - 14, 2010, Fort Wayne, Indiana

The 38th Annual Fort Wayne Hamfest & Computer Expo, and Indiana State A.R.R.L. Convention, sponsored by the Allen County Amateur Radio Technical Society (AC-ARTS), will be held at the Allen County War Memorial Coliseum at the corner of Indiana 930 (Coliseum Blvd) and Parnell Ave. Open to the public 9:00 AM - 4:00 PM EST on Saturday and 9:00 AM - 3:00 PM EST on Sunday. Vendor setup is Friday evening and Saturday morning. Admission is only \$6.00 for both days or \$4.00 for just Sunday at the door only; Children 11 and under are free when accompanied by an adult. Parking is \$4.00. There are over 750 commercial and flea market tables (108,000 sq. ft.), all under one roof, containing both new and used radio, computer, and general electronics items. Advance table reservations are required - NO table sales at the door. Vendors include several International ham equipment manufacturers. Activities will include many forums and meetings, and VE testing on Saturday. Talk-in on 146.88(-). For more information leave a message on the answering machine at (260) 579-2196 and you will be contacted. You can also send an inquiry to AC-ARTS/Fort Wayne Hamfest, P.O. Box 10342, Fort Wayne, Indiana 46851-0342, or visit our World Wide Web site at http:// www.fortwaynehamfest.com.

# Fun in the IARU Contest at W1AW/8 - Carl Luetzelschwab K9LA



# Ft Wayne DX Association

This year's running of the IARU Contest (July 10 and 11) was interesting not only did we have some sunspots (yay!), but the World Radio Team Championship (WRTC2010) in

Russia was run concurrently. For more on WRTC2010 and the results telling who the best contest team was, visit http://www.wrtc2010.ru.

Vicky and I had thought about going to Russia to be on-site spectators, but some other commitments kept us home. In a way that was good, as Scott N9AG asked if I'd like to champion the 10 m CW station at N8NR's QTH under the call W1AW/8. Now that was an easy decision to make - I immediately said 'yes'.

In the IARU Contest, W1AW is used either by clubs or by just a bunch of operators throughout the US. For example, last year Rich KL7RA (a frequent visitor to Ft Wayne since he's from the Northeast Indiana area) and his team used it as W1AW/KL7. This year the SWODXA (South West Ohio DX Association) had the opportunity to use W1AW, and planned on six QTHs scattered throughout southwest Ohio to cover 160 m through 10 m on both SSB and CW.

Bob N8NR near Greenfield (about 40 miles northwest of Dayton) had the 40 m SSB, 15 m CW, and 10 m CW stations. He has some good antennas for those bands. On 40 m he has a 2-element shorty-40 at 130 feet, and he added a temporary 40 m dipole at 70 feet. On 15 m, he has a two-high stack of 5-element monobanders at 110 feet and 75 feet, with the bottom one fixed on Europe. On 10 m (see accompanying photo), he has a three-high stack of 5-element monobanders at 120 feet, 90 feet, and 60 feet, with the middle one fixed on Europe and the lower one fixed on the Caribbean. The 40 m Yagi is right below the highest 10 m monobander. He also put up a tribander for 10 m fixed to the west.

The team for W1AW/8 at N8NR was Bob N8NR,



Scott N9AG, Jack K9JE, and me. I brought my home station for the 10 m CW position (see accompanying photo). In essence, I covered 10 m CW, N9AG covered 15 m CW, and N8NR and K9JE covered 40 m SSB for the 24-hour contest period. We did move around a bit to give each other some break time. The contest started at 8:00 AM local time Saturday morning, and ended at 8:00 AM local time Sunday morning.

The 10 m CW station ended up making 373 QSOs. In addition to a handful of South Americans, we worked over a dozen Europeans Saturday morning. These weren't just extreme western Europeans, either - PA, DL, and ON showed up in the log. I shut down at 11:00 PM Saturday night, and got up at 6:00 AM Sunday morning. But Sunday morning was a total bust on 10 m CW - not one QSO (thank goodness for PC-generated CQs!). The band was open sporadically Sunday morning, but there were no new stations to work. And just like the 10 m contest at solar minimum, there were a lot of short bursts of CW, probably due to meteors.

The 40 m SSB station ended up with 1223 QSOs. Since the 40 m SSB station was just to the right of the 10 m CW station, I noted that the 40 m station made a heck of a lot of QSOs with 2 by 3 calls. Hopefully these were many Generals getting a taste of DX contesting. The 15 m CW station made 879 QSOs, with some good openings to Southeast Asia and Japan.

As a team we worked very well together. We even had some good-natured banter going back and forth during the contest. That made it fun - and isn't that what Amateur Radio should be?



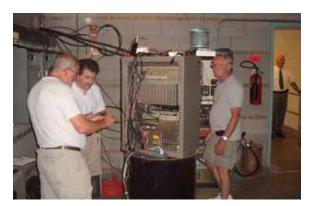
# **Echo-Link Repeater Installation**

photos by Steve Nardin, W9SAN

















# For Sale & Wanted

For Sale:

1. Cushcraft model A449-11s; 11 el. 4.5' Boom 440 MHz. Like new never been out in the weather. Original cost \$119.99. Will sell for

\$60.

- 2. Cushcraft model 124WB 2m 4 el. 4' Boom. Original cost \$109.99 Will sell for \$55.
- 3. Cushcraft model A449-6S 440 MHz 6 els. 3' Boom with 70 db step attenuator. Original Cost \$79.99 Will sell for \$40.
- 4. Many other fox hunting accessories. Must see to appreciate.

Contact N9GK at n9gk@arrl.net or 260-485-0384.

\* \* \*

# For Sale:

\$120+ worth of slightly out of date ARRL books for \$35.00. Not dogeared and in nice condition. Disabled ham needs to dispose of them.

1989 ARRL Handbook

1991 ARRL Antenna Book

1989 Operating Manual

1991 Radio Buyers Sourcebook

1997 Hints and Kinks

1991 Now Your Talking (with Tech exam)

1991 RSGB Practical Wire Antennas

Wm. I Orr, "VHF Handbook"

A very useful library of ARRL publications for the Novice or aspiring ham at an attractive price!

Francis Barr, W9ETT for Lowell Yohe, WA9DRQ, 260-982-0607 or efbarr@gmail.com

\* \* \*

#### For Sale:

• Rohn HDBX-48 Extra Heavy Duty 48' free standing tower. \$450

includes cross boom for beam mounting, cross boom for discone & center of dipole, and 12 foot of very heavy duty mast pipe.

- Cushcraft A449-11 11 element 70cm beam \$55
- Cushcraft A147-20T 20 element (10V & 10H) dual phase beam \$110
- $\bullet$  Cornell-Dubilier CDE HAM  $\,$  II rotor with  $\sim 120$  ft of  $\,$  R&L 1816 8 conductor (2/16 6/18) rotor cable \$75
- Discone antenna (50-1200 Mhz) \$10

- 4 120 foot runs of Beldon 8214 equiv (R&L JT2008) coax \$50
- 2 120 foot and 1 70 foot runs of RG8X coax \$25

The entire package for \$650

Everything is believed to be in good working order, and is in the air at this time. Note that the antenna's and coax will not be available until the tower sells and is taken down. Tower can be tilted over for "easy" takedown and disassembly.

Don Gagnon WB8HQS (260) 484-3317 wb8hqs(at)arrl.net

\* \* \*

#### For Sale:

- Alinco DX77T HF transceiver. Used very little, about 3 years old. Asking \$375.00
- Gap 'Titan' antenna, vertical dipole, covers 80-10 meters, with Gap's pivoting ground mount, \$130.00
- Shure Magnetic microphone model 444 . Price ?
- Heatkit HD 1410 electronic keyer, assembled and works. Price?
- Cable Experts 1318 Fx undergound 50 ohm cable, low loss, about 100 feet. Price?

Wayne K9AXM 260 749 2657 New Haven, In. goldnrocket(at)verizon.net

\* \* \*

For Sale: ICOM 706 MKIIG with accessories

One-owner radio purchased new in 2003. All bands, modes and features working as they should. Includes separation cable and kit, stock hand microphone, mobile mounting bracket, accessory plugs, original boxes and manual. Extras include FL-223 SSB narrow filter, FL232 CW/RTTY narrow filter, HM 154T microphone for DTMF. Power cord included but has been shortened to pigtail. You'll need to splice or purchase new one. Or if you purchase the complete package I'll order you a new full-size power cable. Close up pictures available. \$850.00 for complete package. \$650.00 for the stock radio/mic without the filters and DTMF microphone.

Tim, W9THD NEIARC@yahoogroups.com 260-499-4372

# **Test Points**

09/11/2010 | Van Wert OH 45891-

1876

Sponsor: Unsponsored

Location: Van Wert County EMA Time: 2:00 PM (No walk-ins)



09/18/2010 | Elkhart IN 46515-9999 Sponsor: Michiana VE Testing Location: Osolo Missionary Church Time: 9:00 AM (Walk-ins allowed)

09/25/2010 | Archbold OH 43502-1252 Sponsor: Fulton Cty Radio Club Location: Archbold Police Department Time: 9:30 AM (Walk-ins allowed)

09/28/2010 | Marion IN 46952-9999

Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building

Time: 5:00 PM (No walk-ins)

10/07/2010 | Goshen IN 46525

Sponsor: Goshen ARC

Location: www.goshenarc.org/ve\_testing.html

Time: 7:00 PM (Walk-ins allowed)

10/26/2010 | Marion IN 46952-9999 Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building

Time: 5:00 PM (No walk-ins)

10/30/2010 | Archbold OH 43502-1252 Sponsor: Fulton Cty Radio Club Location: Archbold Police Department Time: 9:30 AM (Walk-ins allowed)

10/30/2010 | Columbia City IN 46725-2040 Sponsor: W5YI-VEC -- Whitley County ARC

Location: Eagles # 1906

Time: 9:00 AM (Walk-ins allowed)

11/06/2010 | Saint Marys OH 45885-9999

Sponsor: RARA

Location: Noble Community Center

Time: 2:00 PM (Walk-ins allowed)

11/13/2010 | Fort Wayne IN

Sponsor: W5YI VEC-ALLEN COUNTY

Location: ALLEN COUNTY WAR MEMORIAL COLI-

SEUM

Time: 9:00 AM (Walk-ins allowed)

11/20/2010 | Elkhart IN 46515-9999 Sponsor: Michiana VE Testing Location: Osolo Missionary Church Time: 9:00 AM (Walk-ins allowed)

11/23/2010 | Marion IN 46952-9999

Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building

Time: 5:00 PM (No walk-ins)

11/27/2010 | Archbold OH 43502-1252 Sponsor: Fulton Cty Radio Club Location: Archbold Police Department Time: 9:30 AM (Walk-ins allowed)

12/11/2010 | Van Wert OH 45891-1876

Sponsor: Unsponsored

Location: Van Wert County EMA Time: 2:00 PM (No walk-ins)

12/31/2010 | Elkhart IN 46515-9999 Sponsor: Michiana VE Testing Location: Osolo Missionary Church Time: 9:00 AM (Walk-ins allowed)

# 2010 Foxhunt Schedule

Jan. No hun	t 12 July 6:30 pm
14 Feb 1:30 pn	n 9 Aug 6:30 pm
7 Mar 1:30 pn	n 13 Sep 6:30 pm
11Apr 1:30 pn	n 3 Oct 1:30 pm
3 May 6:30 pn	n 7 Nov 1:30 pm
7 June 6:30 pm	n Dec. No hunt



All foxhunts start at off track betting parking lot, Washington Ctr. & Lima Rds.

# **Regional Hamfests**

<u>Date</u>	Location	Contact Phone	URL or E-mail	
12 Sep 2010	Findlay, OH	419-408-8171	http://www.findlayradioclub.org	
19 Sep 2010	Adrian, MI	517-423-5906	http://www.w8tqe.com/	
19 Sep 2010	Cincinnati, OH	513-236-0980	http://www.gcara.org	
25 Sep 2010	Belvidere, IL	708-457-0966	http://www.chicagofmclub.org	
26 Sep 2010	Berea, OH	800-CLE-FEST	http://www.hac.org	
9 Oct 2010	Crown Point, IN	219-662-0594	http://www.lakenetnwi.net/member/lcarc	
17 Oct 2010	Kalamazoo, MI	269-665-7149	http://www.KalamazooHamFest.com	
For more complete information go to <a href="http://www.acarts.com/hamfests.htm">http://www.acarts.com/hamfests.htm</a> or <a href="http://www.arrl.org/hamfests.html#listing">http://www.arrl.org/hamfests.html#listing</a>				

# The Foxhunt Chronicles August 2010 – Al Burke, WB9SSE

The 7<sup>th</sup> Foxhunt of the 2010 season was attempted on Monday evening, the 9<sup>th</sup> of August. The weather was hot, hot, with a miserable complement of high humidity. Not a nice evening for doing much of anything as it turned out.

The August hunters consisted of Jim & Kim Machamer, KB9's DOT & DOS and John Martin, N9UWR,... that was it. No Woody, no Charles, no Brian, no Carl & Renee. Kim & Jim had the usual complement of roof mounted yagis, but John had only a handheld.

The task of the Fox was being provided by Jim & Annie Pliett, K9OMA & WB9YYI plus Al & Carole Burke, WB9's SSE & RUS. They were ensconced out at Jefferson Point because Annie and Carole brow-beat Jim & Al into being close to the Coldstone Creamery Ice Cream Shop so that they could go there for dessert after the hunt.

Given that there was essentially only one team in the hunt, and it was miserable hot, a discussion between Jim Pliett and Jim Machamer resulted in a decision that it just wasn't worth the effort and expenditure of gasoline to conduct a hunt given that there was essentially only one hunting crew involved, and the weather sucked. So it was decided that Jim & Kim had "won" by default.

That being the case, the Foxhunt Meister, namely me, had to decide how to score this one. So I decided that Jim & Kim had won and received one point for showing up, and likewise John Martin would receive 1/2 point as would the Fox.

That being the case, the Pliett's and the Burke's retired to Cold Stone Creamery and participated in some of their excellent ice cream delights.... (You should really try their Key Lime Pie ice cream....I mean, really, you should).

The next hunt is scheduled to occur on Monday, 13 September with Jim & Kim Machamer serving as the Fox. However, this may be subject to change given the work schedule and availability of several of the Foxhunt participants that caused this month's hunt to have essentially one team. I will keep you informed of any changes to the schedule of the September hunt. As it stands right now, the hunt will occur on 13 September starting at 6:30 p.m.

Respectively submitted, Al Burke, WB9SSE

## **Year To Date Foxhunt Scores**

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	 KB9DOS	KB9DOT
19	19	19	19	4	9.5	5	16.5	16.5
KC9AFE 4	KC9MUT 16	W9GGA 1		KB9ZQG_ 4			KC9EZP	KC7EHE 5.5

# **Echo-Link Repeater Operation -**Steve Nardin, W9SAN

- 1) The 146.310/.910 Echo-Link machine is an open system, anyone can use it (provided they obey all FCC rules, like any other FWRC machine) no profanity, please. Its Echo-Link node identification is: 519521, and its Echo-Link station ID is: W9TE-R, IPFW FORT WAYNE, IN.
- 2) To call up a node, simply say your call and the words "....[your call] access Echolink..." Then punch in the the node number you wish to connect to using your DTMF keypad. A list of the node numbers is at <a href="http://www.echolink.org/">http://www.echolink.org/</a>. For a list of Echo-Link nodes searchable by location check out: <a href="http://www.dxzone.">http://www.dxzone.</a>

# com/cgi-bin/dir/jump2.cgi?ID=11601.

- 3) If it connects, it will tell you so and give the node it is connected to.
- 4) If it fails it will tell you that as well
- 5) to take the system down, input a "#" sign, followed by ".....[your call] disconnect Echolink...."
- 6) Listen for the disconnect message.

So simple a caveman (with a license) can do it!

Membership Application for □ ACARTS - and/or - □ FWRC					
Name: Ca					
Street address:					
State: ZIP :4 Phone #: ()	Unlisted?				
Email address: ARRL Member?  ☐ Yes					
(ARRL membership helps your club maintain affiliation.) May we list your name, call & email address in our membership roster and on our club web site? $\square$ Yes $\square$ No					
Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$17.00/yr. premium.  How would you like your newsletter delivered?					
A.C.A.R.T.S. Dues	Fort Wayne Radio Club Dues				
Regular membership Additional family members    \$\square \text{\$\square}\$ \$\square \$\squar	Regular membership   \$\Boxed{\Pi}\$ \$15.00 / year				
Student membership <sup>2</sup>	Family membership <sup>1</sup> \$21.00 / year Student membership <sup>2</sup> \$6.00 / year Associate membership <sup>3</sup> \$15.00 / year				
	Associate membership 3				
Associate membership <sup>3</sup> \$\square\$ \$\\$6.00 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Mailed newsletter premium				
(New Regular memberships are \$1/month)	(Memberships for Jul - Dec are 1/2 the stated amounts.)				
1. Please list all names and calls on an attached sheet. 2. K-12 or full time student 3. unlicensed member 4. 9 digit ZIP code required for US bulk mail					
Please attach a check (number) for the appropriate amount and bring to a club meeting or mail to:					
ACARTS	Fort Wayne Radio Club.				
PO Box 10342	PO Box 15127				
Fort Wayne, IN 46851	Fort Wayne, IN 46885				
For dual membership, fill out both sides and send 2 checks to either club. Payment by check is strongly encouraged!					

# **ACARTS Voice Repeaters**

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority\*

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

# **ACARTS Digital Repeaters (digipeaters)**

144.390 (s) APRS - wide

145.530 (s) W9INX-1 Digipeater and Node

### Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use

146.94 (-) General use with autopatch 146.91 (-) EchoLink connection repeater

Node number 519521

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

# **Area Traffic Nets**

(please submit any changes or corrections to the editor)

**IMO**: meets nightly at 6:30 p.m. on 146.88-

Tri State Two Meter Net: meets daily at 7:00 p.m. on 147.015+

**21 Repeater Group**: Wed. at 7:30 p.m. on 147.150 **Help and Swap Net**: Mon. at 9:00 p.m. 146.94(-)

6 Meter SSB/AM Net: Tue. at 8:00 p.m. on 50.580 MHz

Daily Indiana Traffic Net 3.910 @ 8:30 a.m. & 4:30 p.m. local

times

Daily (QIN) Indiana Section CW net 3.535 @ 9:30 a.m. & 7:00 p.m. local times

## **Miscellaneous Nets**

**Allen Co. ARES Training Net:** Tue. at 9:00 p.m. on 146.94-**Emergency Preparedness Net:** Thu. at 9:00 p.m. on 146.88-

Huntington ARES: Sat. at 8:00 p.m. on 146.685-

Whitley Co. ARES: Wed. at 8:00 p.m. on 145.270 (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sun. at 8:00 p.m. on 444.550+, 131.8 PL

"No-Name" Net: Sun. 9:00 p.m. Indiana time 1.968 MHz., Wed. 9:00 p.m. on 3.768 MHz. Cross-band link on 146.91 MHz. Contact Larry Temenoff, KB9OS for more info.

Little Red Barn Net: M, W, F @ 8:30 a.m. on 3820 kHz. Net control is K9ODF

Northeast Indiana Packet Net: Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

FWRC YL Net: Wed. 7:00 p.m. on 146.76-

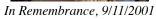
**FWRC 6 Meter Net:** Tue. 8:00 p.m. on 50.580 USB FW Area Student Net: Wed. 10:00 p.m. on 146.94-

Allen County HamNews PO BOX 10342 FORT WAYNE, IN 46851

# TO:









# **Activities Calendar**

AM		Activities Galendar			
<b>Date</b>	<b>Time</b>	<b>Event</b>	<u>Place</u>		
9/7/10	7:00 PM	FWRC Board Meeting	GSUMC		
9/13/10	6:30 PM	foxhunt off track bettir	ng parking lot, Washington Ctr. & Lima Rds.		
9/14/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center		
9/17/10	7:00 PM	FWRC Meeting	GSUMC		
9/21/10	7:00 PM	ACARTS General Meeting	Salvation Army Center		
10/1/10	>	deadline for Oct. ACHN items			
10/3/10	1:30 PM	foxhunt off track bettir	ng parking lot, Washington Ctr. & Lima Rds.		
10/5/10	7:00 PM	FWRC Board Meeting	GSUMC		
10/12/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center		
10/15/10	7:00 PM	FWRC Meeting	GSUMC		
10/19/10	7:00 PM	ACARTS General Meeting	Salvation Army Center		
11/5/10	>	deadline for Nov. ACHN items			
11/7/10	1:30 PM	foxhunt off track bettir	ng parking lot, Washington Ctr. & Lima Rds.		
11/9/10	7:00 PM	FWRC Board Meeting	GSUMC		
11/9/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center		
11/13-14/10	9:00 AM	Fort Wayne Hamfest	Memorial Coliseum		
11/16/10	7:00 PM	ACARTS General Meeting	Salvation Army Center		